INDEX

SOIL MECHANICS AND FOUNDATION ENGINEERING

Numbers 1-6, 1967

SOIL MECHANICS AND FOUNDATION ENGINEERING
Numbers 1-6, 1967

(A translation of Osnovaniya, Fundamenty i Mekhanika Gruntov)

A

Artemov, Z. P. - 112

B

Babitskii, I. S. - 125
Bakholdin, B. V. - 90
Balaev, L. G. - 195
Balandin, Yu. G. - 198
Barkan, D. D. - 310
Beketov, A. K. - 415
Belous, N. P. - 424
Belyaev, V. T. - 208
Berezantsev, V.G. - 305
Bikkulov, Kh. M. - 276
Bolgov, I. F. - 128
Bronshtein, M. I. - 248
Burov, É. S. - 291
Burtsev, P. S. - 358
Bykhovtsev, V. E. - 407

C

Chasov, É. I. - 279
Cherepovskii, Yu. T. - 19
Cherkasov, I. I. - 15, 396
Chumakov, S. V. - 56

D

Dedkov, V. F. - 86
Didkovskii, V. M. - 184
Dolgikh, M. A. - 120
Dovnarovich, S. V. - 283
Dranovskii, A. N. - 48

E

Efremov, M. G. - 299
Egorov, V. V. - 67

F

Fainburd, V. M. - 27
Fayans, B. L. - 40, 131
Filippov, R. D. - 35
Finaev, I. V. - 35
Frenkel', M. M. - 145

G

Gaffarov, K. - 428
Gapeev, S. I. - 423
Gerbov, V. V. - 101
Gimzel'berg, Ya. D. - 279
Glazer, S. I. - 433
Glazyrin, V. S. - 258
Gol'dshtein, M. N. - 305
Golovanov, A. M. - 415
Golubkov, V. N. - 101
Goncharov, B. V. - 94, 276
Gorbanov, A. S. - 164
Gorbunov, B. P. - 188
Gorbunov-Posadov, M. I. - 301, 305
Gorlov, A. M. - 40
Grutman, M. S. - 181
Gusev, Yu. M. - 178

I

Ibragimov, Kh. - 396
Ignatov, V. P. - 40
Ignatova, O. I. - 377
Il'yashevich, E. I. - 407
Ioselevich, V. A. - 242
Iovchuk, A. T. - 125
Ivanov, P. S. - 202

K

Kanakov, G. V. - 35
Kananyan, A. S. - 441
Karpienko, V. M. - 296
Kasperskii, O. A. - 105, 296
Katsov, K. P. - 358
Khakimov, Kh. R. - 402
Khalizev, E. P. - 174, 334, 437
Kim, M. V. - 352
Klepikov, S. N. - 9
Kolosova-Egorova, E. S. - 101
Kositsyn, B. A. - 5
Kostyukov, V. D. - 12
Kozlov, S. M. - 410
Kraev, V. F. - 19
Krasnikov, A. D. - 364
Kudryavtsev, E. P. - 398
Kulachenok, B. G. - 291
Kul'chitskii, G. B. - 88, 269
Kushner, S. G. - 57
Kuznetsov, L. V. - 27
Kvitnitskii, R. A. - 145

L

Lazebnik, G. E. - 265
Litvinov, I. M. - 419
Lytkin, V. A. - 48

M

Makarenko, I. V. - 101
Makarov, E. V. - 122
Makarychev, V. É. - 424
Maksimov, G. N. - 52
Marchenko, A. S. - 211
Marchuk, A. I. - 273
Margolin, V. M. - 188
Mariupol'skii, G. M. - 286, 441
Markizov, L. P. - 110
Martynova, L. D. - 97
Maslov, N. N. - 66
Mazurenko, L. V. - 136
Mednikov, I. A. - 253
Medvedev, S. V. - 343
Mel'nikov, B. N. - 117
Meterskii, Ya. S. - 434
Mikhailichenko, F. F. - 208
Mikheev, V. V. - 142, 396
Mishnaevskaya, E. I. - 83

N

Novozhilov, A. V. - 398
Novozhilov, V. N. - 144

O

Ogranovich, A. B. - 390
Opershtein, V. L. - 174
Ostrov, V. I. - 364

P

Pakhmanov, V. A. - 174
Perepechkin, A. A. - 205
Petrukhin, V. P. - 396
Pol'shin, D. E. - 238, 283, 437
Polyakov, V. L. - 415

R

Razorenov, V. F. - 348
Repnikov, L. N. - 384
Rivkin, S. A. - 27, 145, 299
Rogachevskii, L. I. - 334
Rogatkina, Zh. E. - 23
Rossikhin, Yu. V. - 364
Ruppeneit, K. V. - 48, 120
Ryzhenko, A. P. - 170
Rzhanitsyn, B. A. - 324

S

Samoilov, V. P. - 358
Savinov, O. A. - 299
Serebryanyi, R. V. - 40
Sergeev, I. T. - 79
Shekhter, O. Ya. - 212, 248
Shelyapin, R. S. - 79
Shishkin, L. G. - 276
Shvartsman, D. A. - 136
Shvets, V. B. - 166
Shvetsov, G. I. - 157
Simakov, V. I. - 265
Sinel'shchikov, S. I. - 77, 151, 377
Skachko, A. N. - 377
Skvaletskii, E. N. - 191
Slavorosov, A. Kh. - 368, 435
Smirnov, A. A. - 265
Smorodinov, M. I. - 364
Snitko, A. N. - 153, 379
Snitko, N. K. - 153, 379
Sobolev, D. N. - 5
Sokolov, N. M. - 299
Solodovnik, Ya. V. - 45
Sorochan, E. A. - 291
Sorokina, G. V. - 318
Staritsyn, A. P. - 77, 151, 235, 377
Sudakova, N. I. - 398
Svetinskii, E. V. - 364

T

Terenetskii, L. N. - 31, 212
Tishchenko, V. V. - 202
Tsagareli, Z. V. - 160
Tschebotarioff, G. P. - 60
Tsytovich, N. A. - 305, 368
Tugaenko, Yu. F. - 101

U

Ukhov, S. B. - 368

V

Vasil'eva, A. A. - 235
Vilo, A. - 438
Vinokurov, E. F. - 407
Vorobkov, L. N. - 296
Vyalov, S. S. - 330
Vyrvo, V. M. - 112

Y

Yanchevskii, K. S. - 358
Yushin, A. I. - 337

Z

Zakharenkov, M. M. - 273
Zelenskii, V. Yu. - 415
Zvol'skii, S. T. - 19

SOIL MECHANICS AND FOUNDATION ENGINEERING

Numbers 1-6, 1967

(A translation of Osnovaniya, Fundamenty i Mekhanika Gruntov)

CONTENTS

Number 1 January-February, 1967

Entering the Fiftieth Year	1	1
SOIL MECHANICS		
Calculation of Apartment Houses Erected on Slumping Soils—B. A. Kositsyn and D. N. Sobolev	5	3
Consideration of the Conjoint Behavior of Bases and Structures (Discussion) —S. N. Klepikov	9	5
Distribution of the Density of Sand in the Sliding Wedge in Front of Anchor Plates —V. D. Kostyukov	12	7
High Award	14	8
STRUCTURAL PROPERTIES OF SOILS		
The Mechanical Properties of the Moon's Surface (A Survey of the Literature) —I. I. Cherkasov	15	9
Study of Slumping Deformations of Loess Supporting Soils by Means of Radioactive Isotopes—S. T. Zvol'skii, V. F. Kraev, and Yu. T. Cherepovskii	19	11
Effect of Anisotropy of Clay Soils on Their Physicomechanical Properties —Zh. E. Rogatkina	23	14
FOUNDATION ENGINEERING		
Comparable Tests of Reinforced-Concrete Foundations on a Hydraulic Chock and on Sand and Clay Supporting Soils—S. A. Rivkin, L. V. Kuznetsov, and V. M. Fainburd	27	16
Experimental Investigations of Horizontal Vibratory Impact Jacking of Tubes —L. N. Terenetskii	31	18
Calculation of the Foundations of Enclosing Structures of Forging Shops—I. V. Finaev, R. D. Filippov, and G. V. Kanakov	35	21
ADVICE TO DESIGNER AND INVESTIGATOR		
Calculation of Rectangular Plates on an Elastic Base on the BESM-2M Electronic Computer—A. M. Gorlov, R. V. Serebryanyi, V. P. Ignatov, and B. L. Fayans	40	24
Economic Efficiency of Precast and Monolithic Reinforced-Concrete Turbogenerator Foundations (Discussion)—Ya. V. Solodovnik	45	27
UNDERGROUND CONSTRUCTIONS		
Common Errors in the Design of Linings for Underground Structures of Circular Cross Section—A. N. Dranovskii, K. V. Ruppeneit, and V. A. Lytkin	48	28
CONSTRUCTION UNDER SPECIAL SOIL CONDITIONS		
Time of Natural Freezing Around Piles Driven into Permafrost—G. N. Maksimov	52	31
Method of Excavating Frozen Ground—S. V. Chumakov	56	33
FROM THE EXPERIENCE OF CONSTRUCTION ORGANIZATIONS		
Causes of the Deformation of the Circular Foundation of a Wet Gasholder—S. G. Kushner	57	34

FROM FOREIGN EXPERIENCE
Certain Characteristics of American Civil Engineering Practice of Soil Exploration and Observations of Slides—G. P. Tschebotarioff 60 35

INFORMATION
New Chapter of SNiP II-B.6-66 "Bases and Foundations of Buildings and Structures on Permafrost Soils. Design Standards" 64 38
Joint Conference of Consideration of Rheological Properties of Soils—N. N. Maslov 66 39
Fifth All-Union Conference on Stabilization and Compaction of Soils—V. V. Egorov 67 39
Third All-Union Seminar of Public Correspondents of Stroiizdat 69 40

OBITUARY
P. A. Krasil'nikov (1903-1966) 71 41

BIBLIOGRAPHY
Works on Soil Mechanics and Foundation Engineering Published in 1966 ..... 72 41

Number 2 March-April, 1967

At Gosstroi USSR. New State Standards. "Soils: Sampling, Packing, Storing, and Transporting Samples". Gost 12071-66. Group Zh-39—S. I. Sinel'shchikov and A. P. Staritsyn. 77 1a

SOIL MECHANICS
Results of Experimental Investigations of the Bending of Beams on Soil Bases —R. S. Shelyapin and I. T. Sergeev 79 1

CONSTRUCTION PROPERTIES OF SOILS
Coefficient of Lateral Expansion of Firm Clays—E. I. Mishnaevskaya 83 4
Assignment of the Coefficient $m(\varepsilon)$ and $\beta(\mu_0)$ in Calculations of the Moduli of Deformation of Clay Soils—V. F. Dedkov 86 6
Dependence of Lateral Earth Pressure Coefficient on Density and Granulometric Composition of Coarse Soils—G. B. Kul'chitskii 88 7

FOUNDATION ENGINEERING
Magnitude of Stresses in Piles During Driving—B. V. Bakholdin. 90 7
On Driving Piles by Pressure—B. V. Goncharov 94 10
Investigation of the Dependence of Specific Point Resistance and Specific Skin Friction on the Cross Section of a Pile—L. D. Martynova 97 12
Investigation of the Concurrent Deformation of a Sand Cushion and Large-Panel House under I-Type Slumping Conditions—V. N. Golubkov, Yu. F. Tugaenko, E. S. Kolosova-Egorova, I. V. Makarenko, and V. V. Gerbov 101 15

CONSTRUCTION UNDER SPECIAL SOIL CONDITIONS
Analysis of the Shapes of Soil Masses Formed in Heat Treatment of Soil and Method of Calculating the Parameters of this Process—O. A. Kasperskii 105 18
Preconstruction Thawing of Frozen Supporting Soil—L. P. Markizov. 110 21
Determination of the Design Resistance of Piles for Construction in Undermined Areas —V. M. Vyrvo and Z. P. Artemov 112 22
Experimental Investigations of the Stability of Footings in Freezing Clay Soils —B. N. Mel'nikov 117 24

UNDERGROUND CONSTRUCTIONS
A Simple Method of Determining the Rupture Strength of Rock—M. A. Dolgikh and K. V. Ruppeneit 120 26

FROM THE EXPERIENCE OF CONSTRUCTION ORGANIZATIONS
Modulus of Deformation of Fine Sands—E. V. Makarov 122 27

	Engl.	Russ.
Information	124	
Use of Piles in Soils with Weak Interbeds—A. T. Iovchuk and I. S. Babitskii	125	29
ADVICE TO DESIGNER AND INVESTIGATOR		
Settlement Measurements of Structures—I. F. Bolgov	128	30
Calculation of Rectangular Plates on a Base with a Variable Coefficient of Subgrade Reaction—B. L. Fayans	131	32
Calculation of Single Piles for Lateral Loads—L. V. Mazurenko and D. A. Shvartsman	136	35
INFORMATION		
Comments on the Draft of "Instructions for Determing Soil Characteristics (Standard and Design)"—V. V. Mikheev	142	38
Conference on Engineering Geology—V. N. Novozhilov	144	39
M. Z. Rubinshtein and V. G. Krytov—Method of Determining the Size and Technical and Economic Indexes of Foundations—Reviewed by S. A. Rivkin, R. A. Kvitnitskii, and M. M. Frenkel'	145	40
Works on Soil Mechanics and Foundation Engineering Published in 1966	147	40

Number 3 May-June, 1967

	Engl.	Russ.
AT GOSSTROI USSR		
New State Standard "Soils. Method of Laboratory Determination of Shear Strength of Sands and Clays in Box Apparatus under Conditions of Completed Consolidation" GOST 12248-66. Group Zh39—S. I. Sinel'shchikov and A. P. Staritsyn	151	1a
SOIL MECHANICS		
Calculation of Rigid and Flexible Supports Embedded in the Ground under the Simultaneous Action of Horizontal and Vertical Forces—N. K. Snitko and A. N. Snitko	153	1
Comparison of Actual Strains in the Surface of Foundation Soils with Computed Values—G. I. Shvetsov	157	3
Experimental Investigation of the Pressure of a Cohesionless Mass on a Retaining Wall with a Back Inclined toward the Backfill—Z. V. Tsagareli	160	5
CONSTRUCTION PROPERTIES OF SOILS		
Deformative Properties of Clay Backfill under Lateral Pressure—A. S. Gorbanov	164	7
Dependence of Standard Characteristics of Eluvial Clays on Hydrophilic Indexes—V. B. Shvets	166	9
Testing Coarse Detrital Soils on a Large Hydraulic Rig Operating under Triaxial Compression—A. P. Ryzhenko	170	11
UNDERGROUND CONSTRUCTION		
Prefabricated Caissons—V. A. Pakhmanov, V. L. Opershtein, and E. P. Khalizev	174	14
FOUNDATION CONSTRUCTION		
Experimental Study of the Effect of Ring Foundation Width on Settling and Inclination Movements—Yu. M. Gusev	178	16
Driven Hollow Pile with an Expanding Point—M. S. Grutman	181	18
ECONOMICS OF FOUNDATION ENGINEERING		
Economic Efficiency of Foundation Designs—V. M. Didkovskii	184	20

Engl./Russ.

CHEMISTRY IN FOUNDATION ENGINEERING
Calculation of the Radii of Stabilization when Injecting Stabilizers into Dry Soils —B. P. Gorbunov and V. M. Margolin 188 22

CONSTRUCTION UNDER SPECIAL SOIL CONDITIONS
Compaction of Slumping Soils after Flooding under Conditions of Tadzhikistan —E. N. Skvaletskii 191 24
Prognosis of Slumping Deformations of Loess Soils—L. G. Balaev 195 27
Slumpability of a Layer and Method of Calculating It—Yu. G. Balandin 198 29

FROM THE EXPERIENCE OF CONSTRUCTION ORGANIZATIONS
Design of Foundations for Machines with Large Dynamic Loads—P. S. Ivanov and V. V. Tishchenko 202 31
Measurement of Foundation Settlements of Apartment Houses on Slumping Soils —A. A. Perepechkin 205 33
Vibratory Sinking of Injectors for Indurating Soils by Silicatization—V. T. Belyaev and F. F. Mikhailichenko 208 34

ADVICE TO DESIGNERS AND INVESTIGATORS
New Pneumatic Puncher P-4601 210 36

INFORMATION
Coordination Conference on Consolidation of Weak Clay Soils—A. S. Marchenko 211 36

REVIEWS AND BIBLIOGRAPHY
Vibration in Civil Engineering. London. Butterworths, 1966—L. N. Terenetskii and O. Ya. Shekhter, Reviewers 212 37
Abstracts and Annotations of Articles in this Issue. 215 39
Works on Soil Mechanics and Foundation Engineering Published in 1966-1967 . . . . . 218 41

Number 4 July-August, 1967

AT GOSSTROI USSR
New State Standard "Soils. Methods of Laboratory Determination of Granular (Granulometric) Composition." GOST 12536-67. Group Zh39 —A. A. Vasil'eva and A. P. Staritsyn 225 1a

SOIL MECHANICS
N. M. Gersevanov, Founder of the Soviet School of Soil Mechanics—D. E. Pol'shin. . . 228 1
Laws of Deformation of Rock-Free Soils—V. A. Ioselevich 232 3
Application of the Problems of an Elastic Wedge to Calculation of Bases —M. I. Bronshtein and O. Ya. Shekhter 238 7
Coefficients of Subgrade Reaction of a Linear Multilayer Base—I. A. Mednikov 243 10
Lateral Vibrations of an Unbounded Plate Lying on a Base with Two Elastic Characteristics—V. S. Glazyrin 248 12

STRUCTURAL PROPERTIES OF SOILS
Experimental Determination of the Coefficient of Lateral Pressure ξ and Poisson's Ratio μ for Noncohesive Soils—G. E. Lazebnik, A. A. Smirnov, and V. I. Simakov 255 17
Determining the Moisture Contents of Coarse-detrital Eluvial Soils —G. B. Kul'chitskii 260 20
Experimental Radiometric Investigation of Compaction of Settled Ground by Means of Heavy-duty Tamping Equipment—M. M. Zakharenkov and A. I. Marchuk. . . . 263 21

FOUNDATION ENGINEERING
Use of Pile Columns in Agricultural Construction—B. V. Goncharov L. G. Shishkin, and Kh. M. Bikkulov. 266 23
Method of Measuring Vibrations of Compressor Foundations —Ya. D. Gimzel'berg and É. I. Chasov 269 25
Selection of the Size of a Model Foundation when Modelling Settlements of a Sand Base—S. V. Dovnarovich and D. E. Pol'shin 273 27

CONSTRUCTION UNDER SPECIAL SOIL CONDITIONS
Theoretical Substantiation of the Technology of Suction Drilling —G. M. Mariupol'skii 276 29
Construction of Structures on Swelling Soils with Preparation of the Base —E. A. Sorochan, É. S. Burov, and B. G. Kulachenok. 281 31

FROM THE EXPERIENCE OF CONSTRUCTION ORGANIZATIONS
Thermal Stabilization of Loessial Soils—L. N. Vorobkov, O. A. Kasperskii, and V. M. Karpienko 286 34

FROM FOREIGN EXPERIENCE
Effective Method of Constructing Underwater Supports of Hydraulic Structures on Weak Soils—O. A. Savinov 289 37

REVIEWS AND BIBLIOGRAPHY
M. I. Gorbunov-Posadov. Current State of the Scientific Principles of Foundation Engineering—Reviewed by V. G. Berezantsev 291 38
Fifth International Mining Congress. 292 41
Works on Soil Mechanics and Foundation Engineering Published in 1966-1967 . . . . . 293 41

Number 5 September-October, 1966

SOIL MECHANICS
Solution of Axisymmetric Problems for Circular Plates on an Elastic Foundation —O. Ya. Shekhter 301 1
Formulation of the Mixed Problem of the Theory of Elasticity and Statics of a Cohesionless Mass—G. A. Geniev 308 5
Properties and Classification of Sands in Foundations of Buildings (A Discussion) —O. M. Reznikov 313 8
Strengths of Compacted Soils at Novosibirsk—I. G. Charushnikov and Ya. E. Shaevich 317 10

FOUNDATION ENGINEERING
Stress and Deformation in Pile Foundations of Large-Panel Houses—Z. V. Babichev 319 11
Measuring Stresses in Soils under Foundations—G. E. Lazebnik, A. A. Smirnov, V. I. Simakov, and Ya. M. Levadnyi. 322 14
Basic Principles of Technical and Economic Comparisons of Pile Foundations with other Types of Foundations—A. A. Obodovskii 327 18

UNDERGROUND STRUCTURES
Study of the Deformation Properties of the Base of the Arch Dam of the Inguri Hydroelectric Power Station—K. L. Ter-Mikaelyan 331 20

CONSTRUCTION UNDER SPECIAL SOIL CONDITIONS
Effect of Engineering Geological Conditions on the Character of Destruction of Buildings during Earthquakes—P. M. Gressel' 335 22
Engineering Analysis of the Aftereffects of the Tashkent Earthquake, April 26, 1966 —I. I. Bubis 339 25
Effectiveness of Vertical Drains in Peat—I. E. Evgen'ev 345 29
Resistance of the Loess Bases of Friction Piles—V. A. Zurnadzhi 349 30

Engl./Russ.

EXPERIENCE GAINED BY CONSTRUCTIONAL ORGANIZATIONS
Use of Vibrators and a Thixotropic Jacket for Sinking Casings – A. S. Tkachenko 352 32
Rises in the Level of Groundwater and Changes in Its Chemical Composition at Industrial Sites – B. L. Gorlovskii and L. M. Shekhtman 355 34
Experiment in Re-equipping Wells for Deep Bench Marks – N. P. Belous 357 35

ADVICE TO DESIGNERS AND INVESTIGATORS
Layout of the Foundations of Foundry Molding Machines – Yu. B. Rakhlin 359 37

DISCUSSIONS
Characteristic of Critical Acceleration for Estimating Dynamic Stability of Saturated Sands – Sh. A. Sideras 361 38

INFORMATION
Instruments and Devices with Programmed Control for Soil Research – I. I. Bol'shedonov, P. N. Makaruk, and E. F. Vinokurov 363 39

CRITICISM AND BIBLIOGRAPHY
Works on Soil Mechanics and Foundation Engineering Published in 1965-1966 ..... 365 41

Number 6 November-December, 1967

At Gosstroi USSR – O. I. Ignatova, S. I. Sinel'shchikov, A. N. Skachko, and A. P. Staritsyn ..... 377 inside front cover

SOIL MECHANICS
Deformation Calculation of Flexible Supports in a Soil Mass with Consideration of the Effect of a Longitudinal Force – N. K. Snitko and A. N. Snitko 379 1
Calculation of Beams on an Elastic Base Combining the Deformative Properties of a Winkler Base and an Elastic Mass – L. N. Repnikov 384 4
Calculation of a Flexible Foundation Wall for a Horizontal Load with Consideration of Discontinuity of the Base – A. B. Ogranovich 390 7

CONSTRUCTION PROPERTIES OF SOILS
Compressive Strength of Brittle Porous Materials without Lateral Restraint – I. I. Cherkasov, Kh. Ibragimov, V. V. Mikheev, and V. P. Petrukhin 396 10
Statistical Investigation of the Deformation Properties of Sand Bases – E. P. Kudryavtsev, A. V. Novozhilov, and N. I. Sudakova 398 11

FOUNDATION ENGINEERING
Calculation of Deep Supports in Terms of Deformations – Kh. R. Khakimov 402 14
Design of Optimal Types of Wall Foundations by Means of a Digital Computer – E. F. Vinokurov, V. E. Bykhovtsev, and E. I. Il'yashevich 407 17
Investigation of the Behavior of Anchorages Acted on by Horizontal Loads – S. M. Kozlov 410 19

CHEMISTRY IN FOUNDATION ENGINEERING
Improved Technology in Silicatization of Loessial Soils – A. K. Beketov, A. M. Golovanov, V. Yu. Zelenskii, and V. L. Polyakov 415 22

CONSTRUCTION UNDER SPECIAL SOIL CONDITIONS
Changes in the Properties of Settled Loessial Soils with Depth after Compaction of the Soils by Wetting and the Effects of Blasting – I. M. Litvinov 419 24
Packing for Preserving Foundations from Buckling and Failure by Frost Cracks – S. I. Gapeev 422 26

FROM THE EXPERIENCE OF CONSTRUCTION ORGANIZATIONS
Settlement of Foundations during Installation of Large Heavy Equipment – N. P. Belous and V. É. Makarychev 424 27

ADVICE TO DESIGNERS AND INVESTIGATORS

Calculation of a Deep Foundation Wall with Consideration of the Variability of the Modulus of Deformation of the Support Soil – K. Gaffarov 428 29

Determination of the Difference of Foundation Settlements – S. I. Glazer 433 32

Comments Regarding the "Temporary Instructions for Designing Structures on Swelling Soils" (SN 331-65) – Ya. S. Meterskii. 434 33

INFORMATION

Fifth International Mining Congress and Exhibition of Mining Equipment "Intergormash-67" – A. Kh. Slavorosov 435 33

Conference on Problems on the Design and Construction of Drop-Shaft Structures – E. P. Khalizev and D. E. Pol'shin 437 34

Third Conference on Engineering Geology in the Estonian SSR–A. Vilo 438 35

Nikolai Alekseevich Rozhdestvenskii 440 36

REVIEWS AND BIBLIOGRAPHY

Yu. A. Sobolevskii. Slope Stability of Reclamation Canals–Reviewed by A. A. Kananyan and G. M. Mariupol'skii 441 36

Works on Soil Mechanics and Foundation Engineering Published in 1966-1967 . . . . . 443 41

INDEX

Author Index, Numbers 1-6, 1967 451

Table of Contents, Numbers 1-6, 1967 453